MK

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/13/2004

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213

EXAMINER	
 0.000.000.000	

OLSEN, KAJ K

ART UNIT

PAPER NUMBER

1753

DATE MAILED: 02/13/2004

[APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/917,874	07/31/2001	Yoshiaki Kuroki	Q65641	2065

TITLE OF INVENTION: MULTI-LAYER GAS SENSOR ELEMENT AND GAS SENSOR COMPRISING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 02/13/2004 SUGHRUE MION ZINN MACPEAK & SEAS, PLLC Certificate of Mailing or Transmission 2100 Pennsylvania Avenue, NW

Washington, DC 20037-3213

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. (Depositor's name) (Signature

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917.874	07/31/2001	Yoshiaki Kuroki	Q65641	2065

TITLE OF INVENTION: MULTI-LAYER GAS SENSOR ELEMENT AND GAS SENSOR COMPRISING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	1	\$300	\$1630	05/13/2004
nonprovisional	NO	.\$1550	<u> </u>	\$300	71030	03/13/2004
EXAMINER		ART UNIT		CLASS-SUBCLASS		
OLSEN, KAJ K		1753		204-429000		
CFR 1.363). ☐ Change of correspond Address form PTO/SB/1 ☐ "Fee Address" indicat	ion (or "Fee Address" Indica	Correspondence	names of up agents OR, al firm (having a agent) and the	on the patent front pag to 3 registered patent ternatively, (2) the name is a member a registered names of up to 2 registered. If no name is list	attorneys or 1e of a single d attorney or 2stered patent	
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Us	se of a Customer	will be printed		3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	BE PRINTED ON T	HE PATENT (pr	int or type)		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	ed to the USPTO or is being	submitted under ser	parate cover. Com	the patent. Inclusion of pletion of this form is NG CITY and STATE OR CO	assignee data is only appropri DT a substitute for filing an ass OUNTRY)	ate when an assignment ha ignment.
Please check the appropriate 4a. The following fee(s) are	e assignee category or category		inted on the paten		corporation or other private g	roup entity
4a. The following fee(s) are ☐ Issue Fee	enciosed.		,	amount of the fee(s) is e	nclosèd	
☐ Publication Fee				edit card. Form PTO-203		
	Copies		☐ The Director		charge the required fee(s), or	
Director for Patents is reque	ested to apply the Issue Fee a	and Publication Fee	(if any) or to re-a	pply any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or age cords of the United States P	gent; or the assigned atent and Trademar	ee or other party k Office.	in		
obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 23313-1450. DO NOT.	ation is required by 37 CFF by the public which is to iy y is governed by 35 U.S.C. test to complete, including g im to the USPTO. Time with the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Vin	file (and by the US 2 and 37 CFR 1.1 2 athering, preparing ill vary depending require to complet to the Chief Inforr of Commerce, A ETED FORMS TO	PTO to process) 14. This collection 15. and submitting 16. upon the individ 16. te this form and 16. nation Officer, U 16. lexandria. Virgi	an is he ual or S. S.		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/917,874	07/31/2001	Q65641	2065		
75	90 02/13/2004		EXAM	IINER	
SUGHRUE MION ZINN MACPEAK & SEAS, PLLC			OLSEN, KAJ K		
2100 Pennsylvania Washington, DC 20			ART UNIT	PAPER NUMBER	
			1753		

DATE MAILED: 02/13/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.